



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of  
Mary F. Doerner et al.

: Docket No. HSJ920030094US1  
:  
: Group Art Unit: Not Yet Assigned  
:  
: Examiner: Not Yet Assigned

Serial No.: 10/602,504

Filed: 06/24/03

For: Magnetic Device With Improved Antiferromagnetically Coupling Film

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION  
(37 CFR 1.97(b))**

Commissioner of Patents and Trademarks  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97 and 1.98, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of documents which may be relevant to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the documents cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited document, and return a copy of the Form 1449 for applicants' records. It is further requested that the documents be cited on the cover of any patent issuing from the subject application.

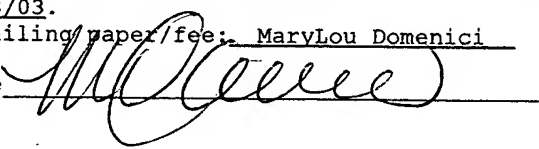
The citation of the above documents should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent information is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily relevant information to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.


The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).

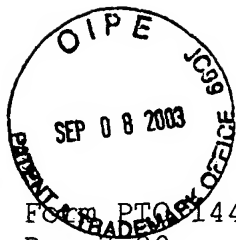
**CERTIFICATE OF MAILING**

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope below and is addressed to the Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450 on 09/03/03.

Person mailing paper/fee: MaryLou Domenici

Signature 

  
Thomas R. Berthold  
Registration No. 28,689  
Attorney for Applicant  
Telephone (408) 256-3926  
Hitachi Global Storage  
Technologies  
Intellectual Property Law  
5600 Cottle Road (NHGB/0142)  
San Jose, CA 95193

Sheet 1 of 1FOCUS PTO 1449 U.S. Department of Commerce  
Rev 7-80 Patent & Trademark OfficeAtt. Docket No. : Serial No.  
HSJ920030094US1 : 10/602,504LIST OF PRIOR ART CITED BY APPLICANT(S)  
(Use several sheets if necessary)Applicant(s)  
Mary f. Doerner et al.  
File Date : Group  
06/24/03 : Not Yet  
Assigned

## U.S. PATENT DOCUMENTS

Exam. Intl.	Document Number	Date	Name	Class/ Subclass	Filing Date
	A1				
	A2				
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				

## FOREIGN COUNTRIES

	Document Number	Date	Country	Class/ Subclass	Translation YES NO
B1	JP2001-056925	02/27/01	Japan	G11B 5/66	Abstract
B2					
B3					
B4					
B5					
B6					
B7					
B8					
B9					

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).